

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for April 7 - 13, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2002 to date
Apr. 7	29	985	29	1,441	16	261	0	0	0	483
8	29	859	29	1,299	16	241	390	0	0	483
9	29	465	29	1,196	16	234	500	0	0	483
10	29	345	29	1,060	16	233	500	176	0	484
11	29	303	29	924	16	274	500	195	0	484
12	29	300	29	839	16	322	500	195	0	485
13	29	282	29	771	16	315	500	195	0	486

Pepacton Reservoir (P):	Available storage April 14, 2003 (0800)	140.783 billion gals. 100.4 % (elev. 1,280.32 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 14, 2003 (0800)	97.846 billion gals. 102.2 % (elev. 1,151.33 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 14, 2003 (0800)	35.150 billion gals. 100.6 % (elev. 1,440.42 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 14, 2003 (0800)	273.779 billion gals. 101.1 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 13, 2003 (2400)	26.680 billion gals. 75.3 % (elev. 1,185.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 7	0	45	45	23	1,571	752	10,964	13,400	.05	.97
8	0	43	43	25	1,270	667	10,852	12,900	.35	1.32
9	0	45	45	25	1,295	553	10,037	12,000	0	1.32
10	0	45	45	25	1,348	564	9,273	11,300	.01	1.33
11	0	45	45	25	1,304	553	9,228	11,200	.01	1.34
12	0	45	45	25	872	652	10,491	12,100	.32	1.66
13	0	45	45	25	0	326	11,159	11,600	0	1.66

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton, Cannonsville and Neversink Reservoirs.

Diversions by New Jersey through the D & R Canal April 7 - 13, 2003, averaged 93.3 mgd. The average diversion for the 30-day period ending April 13, 2003 was 93.9 mgd and the maximum diversion during that period was 104 mgd on April 3, 2003.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.